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7590 01/31/2006

**ROBERT A SALTZBERG
MORRISON AN FOERSTER LLP
425 MARKET STREET
SAN FRANCISCO, CA 94105**

04/25/2006 CNEGA2 00000085 10043597

01 FC:1501 1400.00 DF
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MICHAEL ZARRABIAN	(Depositor's name)
<i>[Signature]</i>	
APRIL 20, 2006 (Date)	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/043,597	01/09/2002	Dan Gunderson	Q02-1001-US1	2314

TITLE OF INVENTION: ENHANCED READ MARGINING USING DITHER ENHANCED WRITE MARGINALIZATION FOR MASS DATA STORAGE APPLICATIONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/01/2006
EXAMINER		ART UNIT	CLASS-SUBCLASS		
FIGUEROA, NATALIA		2651	360-031000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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1 MICHAEL ZARRABIAN

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

QUANTUM corporation

SAN JOSE, CALIFORNIA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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- Publication Fee (No small entity discount permitted)
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- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Date APRIL 20, 2006

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Registration No. 39,886

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PATENT & TRADEMARKS

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

2

Application Number	10/043,597
Filing Date	01/09/2002
First Named Inventor	Dan Gunderson
Art Unit	2651
Examiner Name	Figueroa, Natalia

Attorney Docket Number

Q02-1001-US1

ENCLOSURES (Check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment/Reply
 - After Final
 - Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Reply to Missing Parts/ Incomplete Application
 - Reply to Missing Parts under 37 CFR 1.52 or 1.53

- Drawing(s)
- Licensing-related Papers
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- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation
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- Landscape Table on CD

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MICHAEL ZARRABIAN

Date

APRIL 20, 2006

Reg. No. 39,886

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